

Study Number: I11054

Test Type: TOX

Route: Oral Gavage

Species/Strain: Mouse/B6C3F1/N

C Number:

Study Gender:

PWG Approval Date

M08: Serum IgM Antibody Titers to the T-Dependent Antigen Sheep Erythrocytes

Test Compound: Sulfolane

CAS Number: 126-33-0

I11054

Female

See web page for date of PWG Approval

Date Report Requested: 09/12/2018

Time Report Requested: 10:04:58

Lab: Burleson Research Technologies

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Females

Treatment Groups (mg/kg)

	0	1	10	30	100	300	50 mg/kg CPS
anti-SRBC IgM (U/mL)	1796.43 ± 96.14 (7)	1555.29 ± 137.26 (8)	1611.16 ± 396.00 (8)	1707.17 ± 419.75 (7)	1423.96 ± 157.75 (8)	1393.33 ± 135.73 (7)	276.83 ± 30.03 (8) **

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LEGEND

Data are displayed as mean \pm SEM (N) unless otherwise noted.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests (unless otherwise noted).

Statistical analysis for the positive control group compared to the vehicle control group was performed using the Kruskal-Wallis test.

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

SRBC - Sheep Red Blood Cells; IgM - Immunoglobulin M

Decrease in N for anti-SRBC IgM in the 0 mg/kg dose group and 300 mg/kg dose group are due to one value in each group being excluded because it was an outlier.

CPS = Cyclophosphamide

**** END OF REPORT ****